

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061522\
 Data File : VW026309.D
 Acq On : 16 Jun 2022 04:07
 Operator : SY/MD
 Sample : N3274-14 10X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0BB7

Quant Time: Jun 16 06:58:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jun 16 04:34:39 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

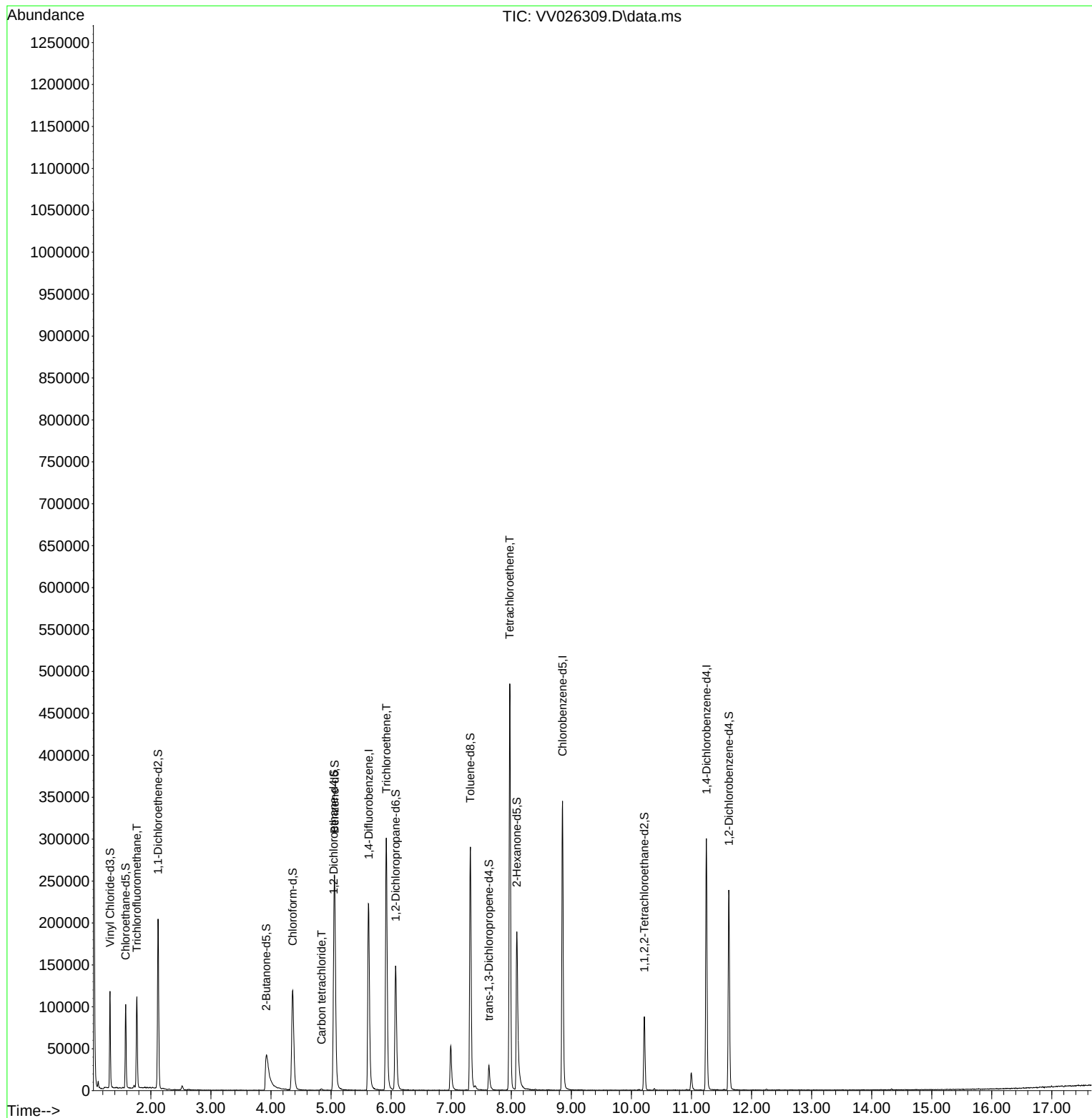
Internal Standards						
1) 1,4-Difluorobenzene	5.625	114	205418	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	200759	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	82301	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.320	65	76777	4.303	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.000%
7) Chloroethane-d5	1.581	69	64256	4.580	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.600%
11) 1,1-Dichloroethene-d2	2.121	63	105831	3.454	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.000%
20) 2-Butanone-d5	3.921	46	88815	51.015	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.040%
24) Chloroform-d	4.362	84	129598	4.956	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.200%
26) 1,2-Dichloroethane-d4	5.044	65	52852	4.777	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.600%
32) Benzene-d6	5.060	84	246803	4.598	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.000%
36) 1,2-Dichloropropane-d6	6.076	67	75987	4.851	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.000%
41) Toluene-d8	7.320	98	198876	4.064	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.200%
43) trans-1,3-Dichloroprop...	7.629	79	18678	3.677	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	73.600%
46) 2-Hexanone-d5	8.092	63	68492	44.637	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.280%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	44788	4.641	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.800%
66) 1,2-Dichlorobenzene-d4	11.622	152	64375	5.078	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.600%
Target Compounds						
9) Trichlorofluoromethane	1.767	101	64818	2.648	ug/L	99
31) Carbon tetrachloride	4.844	117	1230	0.065	ug/L	94
34) Trichloroethene	5.921	95	106766	7.598	ug/L	98
47) Tetrachloroethene	7.976	164	105676	10.153	ug/L	98

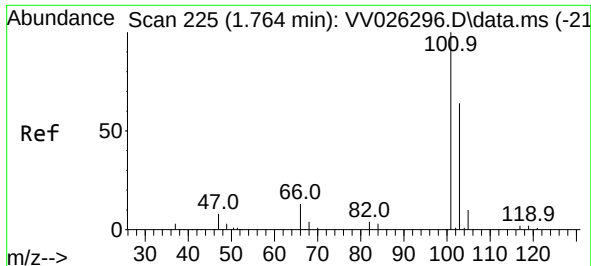
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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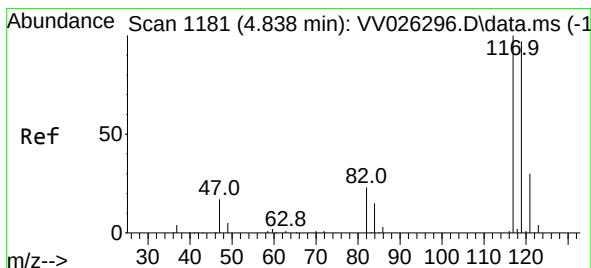
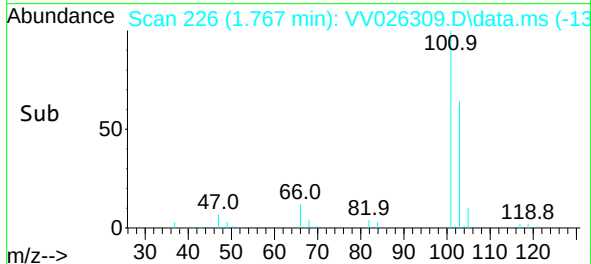
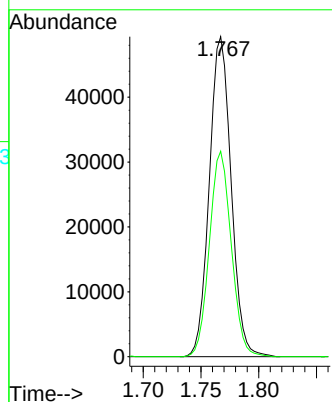
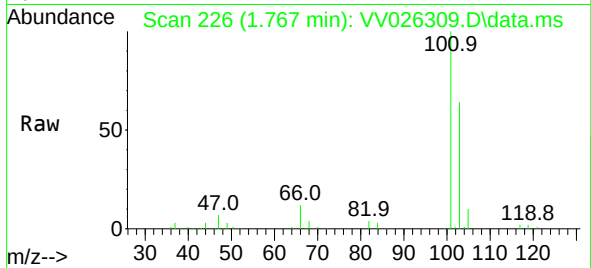




#9
Trichlorofluoromethane
Concen: 2.648 ug/L
RT: 1.767 min Scan# 21
Delta R.T. 0.003 min
Lab File: VV026309.D
Acq: 16 Jun 2022 04:07

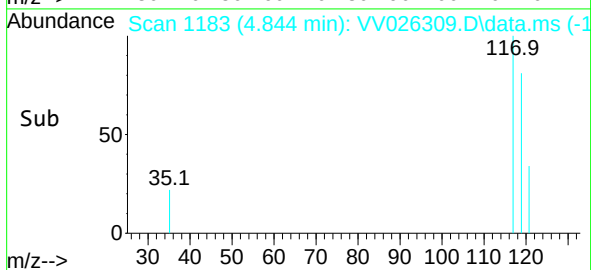
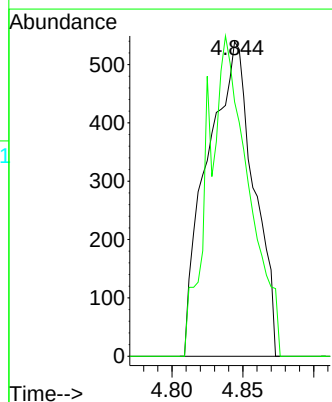
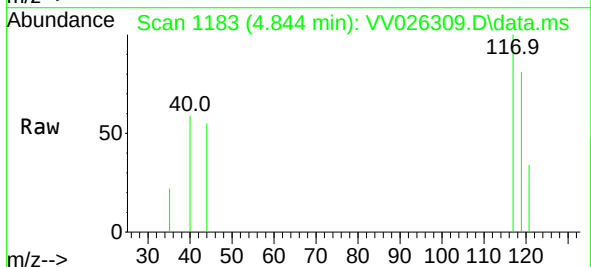
Instrument :
MSVOA_V
ClientSampleId :
C0BB7

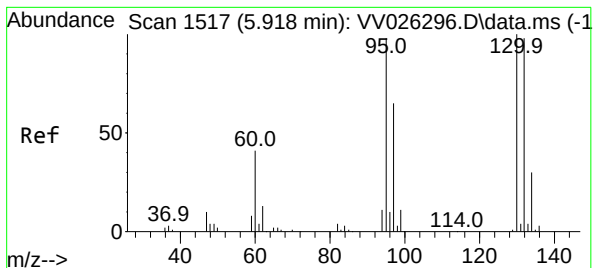
Tgt Ion:101 Resp: 64818
Ion Ratio Lower Upper
101 100
103 64.4 52.3 78.5



#31
Carbon tetrachloride
Concen: 0.065 ug/L
RT: 4.844 min Scan# 1183
Delta R.T. 0.007 min
Lab File: VV026309.D
Acq: 16 Jun 2022 04:07

Tgt Ion:117 Resp: 1230
Ion Ratio Lower Upper
117 100
119 89.7 76.2 114.4





#34

Trichloroethene

Concen: 7.598 ug/L

RT: 5.921 min Scan# 1

Delta R.T. 0.003 min

Lab File: VV026309.D

Acq: 16 Jun 2022 04:07

Instrument :

MSVOA_V

ClientSampleId :

C0BB7

Tgt Ion: 95 Resp: 106766

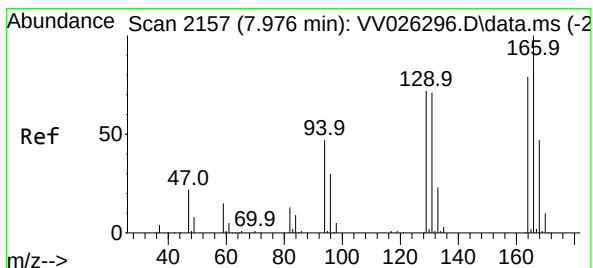
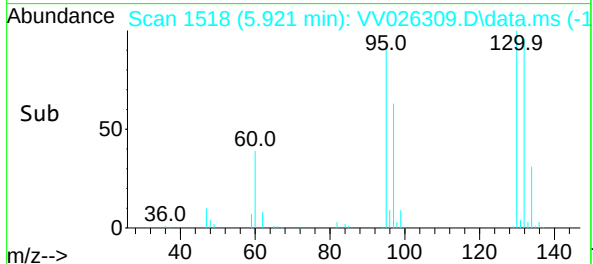
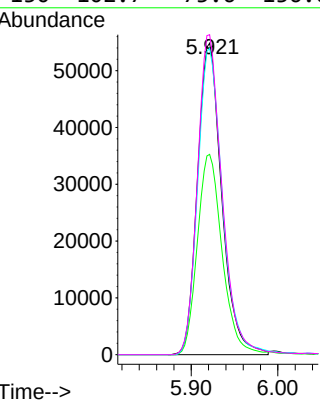
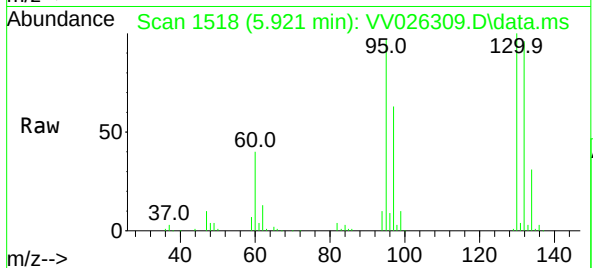
Ion Ratio Lower Upper

95 100

97 64.3 46.5 86.3

132 98.3 68.8 127.8

130 102.7 73.6 136.6



#47

Tetrachloroethene

Concen: 10.153 ug/L

RT: 7.976 min Scan# 2157

Delta R.T. 0.000 min

Lab File: VV026309.D

Acq: 16 Jun 2022 04:07

Tgt Ion: 164 Resp: 105676

Ion Ratio Lower Upper

164 100

129 93.9 67.5 125.3

131 92.7 63.8 118.4

166 127.0 89.5 166.3

